GOVERNMENT OF INDIA
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA

STARRED QUESTION NO:146
ANSWERED ON:09.12.2015
Skill Development Schemes for Youth
Chakravarty Smt. Bijoya;Sarmah Shri Ram Prasad

Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

(a) whether any assessment of skill development opportunities by 2022 has been made and if so, the details thereof;

(b) the details of schemes under implementation at present for skill development of youth in the country, State and UT-wise;

(c) the targets fixed for providing skill training to youth including North Eastern Region States and achievements made during the last three years and the current year, scheme and year-wise; and

(d) steps being taken to create more skill development opportunities in the country?

Answer

(a) In order to understand the sectoral and geographical spread of skill requirement/gaps and incremental human resource requirement across the sectors, studies have been undertaken by the Government through National Skill Development Corporation (NSDC), a Public Private Partnership (PPP) entity. As per the study, employment opportunities in India would increase from 461.1 million in 2013 to 581.9 million in 2022, across the 24 sectors, pointing at an incremental human resource requirement of approximately 120.8 million. Considering the overlap in the human resource requirement across a number of sectors, the unique number for incremental demand would be 109.7 million by 2022, wherein the top 10 sectors would account for 80% of this requirement. State-wise incremental human resource requirement has also been worked out according to which incremental demand is accessed at 120.33 million by 2022. Sector-wise and State-wise incremental human resource requirement projected in the study report for the period 2013-2022, is attached at Annexure-I.

(b) to (d) There are over 70 skill development schemes across various sectors implemented by over 20 Central Ministries/Departments to promote skilling of all people including youth, in the Country. Funds under these schemes are provided by the concerned Ministries/Departments to the implementing agencies including States in accordance with the guidelines issued for the schemes. The list of schemes is attached at Annexure-II.

Details of people trained under various skill development schemes/programmes of over 20 Central Ministries/Departments for the year 2012-13 to 2015-16 (upto October, 2015) are as under:-
(Figures in lakhs)
Year Number of persons targetted Number of persons trained
2012-2013 72.51 51.88
2013-2014 73.42 76.37
2014-2015 105.08 76.12
2015-2016 122.00 28.85 (upto October, 2015)

Further, there are 13,105 Industrial Training Institutes (ITIs) (Govt.- 2,293 and Private- 10,812) operational under the Directorate General of Training (DGT) which are the Primary Institutions for skilling in the Country. In the North Eastern States, there are 82 Industrial Training Institutes (ITIs) (73 Government and 9 Private) involved in skill development activities. State-wise details of ITIs is attached at Annexure-III.

The Ministry is continuous taking steps to align all skill development schemes to common norms approved by the Government. Further, to scale up skill development opportunities in the Country, NSDC has been mandated to promote capacity creation for skill development in private sector. As on 31st October, 2015, the 266 NSDC affiliated training partners, have 4648 operational training centers, including 812 mobile centers across 27 States and 5 Union Territories in 525 districts of the Country.

Annexure-I
Sector-wise and State-wise incremental human resource requirement projected
in the study report for the period 2013-2022
Incremental Human Resource requirements across States (2013-22) Incremental Human Resource requirements across Sectors (2013-22)
S. N. Sector Incremental HR requirement
Total 2013-22 S. N Sector Incremental HR requirement

(in million)
Sector study (2013-22)
1 Andhra Pradesh 10871315 1 Agriculture (-) 24.8
2 Arunachal Pradesh 147046 2 Auto and Auto Components 3.9
3 Assam 1234357 3 Banking and Financial Services Sector 1.7
4 Chhattisgarh 3043736 4 Beauty and Wellness 10.1
5 Delhi 6341921 5 Building Construction and Real Estate 31.1
6 Goa 227261 6 Construction Material and Building Hardware 2.7
7 Gujarat 5756711 7 Domestic Help 4.9
8 Haryana 3577999 8 Education and Skill Development 4.3
9 Himachal Pradesh 1206379 9 Electronics and IT Hardware 4.6
10 Jammu and Kashmir 1122787 10 Food processing 4.4
11 Jharkhand 4452801 11 Furniture and Furnishing 7.2
12 Karnataka 8476134 12 Gems and Jewellery 3.6
13 Kerala 2956896 13 Handlooms and Handicrafts 6.1
14 Madhya Pradesh 7816045 14 Healthcare 3.8
15 Maharashtra 15522185 15 IT and ITES 2.4
16 Manipur 233446 16 Leather and Leather Goods 3.7
17 Meghalaya 248954 17 Logistics Transportation and Warehousing 11.7
18 Mizoram 140188 18 Media and Entertainment 0.9
19 Nagaland 97382 19 Pharmaceuticals 1.7
20 Odisha 3345584 20 Retaili 17.1
21 Punjab 2899005 21 Security 4.8
22 Rajasthan 4242438 22 Telecommunications 2.1
23 Sikkim 147821 23 Textile and Clothing 6.3
24 Tamil Nadu 13552000 24 Tourism, Travel and Hospitality 6.5
25 Tripura 259330 Sub-total 120.8
26 Uttar Pradesh 11011055 (-)Removal of duplications in Retail Sector 11.06
27 Uttarakhand 2061143 Total 109.74
28 West Bengal 9342561
Total 120334480

Annexure-II
Details of Schemes for Skill Development of various Ministries/Departments
S. N Name of Ministry Name of Scheme
1 M/o Agriculture (Department of Agriculture & Cooperation) Extension Reform-Farm School
Agri clinic and Agri Business Centres Scheme
Diploma in Agricultural Extension Services for Input Dealers (DAESI)
Post Graduate Diploma in Agricultural Extension Management (PGDAEM)
National Food Security Mission (NFSM)
National Horticulture Mission (NHM)
Horticulture Mission for North East and Himalayan States (HMNEH)
National Centre for Organic Farming
Mechanization and Technology (M & T)
2 M/o Agriculture (Department of Animal Husbandry, Dairying and Fisheries) Department of Poultry and Fodder
Department of Cooperatives and Dairy Development
Department of Livestock Health
Department of Fisheries
3 M/o Agriculture (DARE) Training in Agricultural Extension (21 training centers)
Under the University stream, various under-graduate, post- graduate and PhD courses are offered (DARE)
There is one Central Agricultural University, thirty one State Agriculture University (SAUs) and four National Institutes of Indian Council of Agricultural Research having the status of Deemed University
ICAR also arranges need based training programs in any of State Agricultural University or ICAR Institutes in new and emerging areas.
4 M/o Chemicals and Fertilizers (Department of Chemicals and Petrochemicals Support to Central Institutes of Plastics Engineering and Technology (CIPET)
5 M/o Commerce and Industry (Department of Industrial Policy & Promotion) Placement Linked Skill Development Programme: This is a sub-scheme of the Ministry''s Integrated Leather Development Programme.
Support to Artisans Scheme: This is a sub-scheme of the Ministry''s Integrated Leather Development Programme.
6 M/o Communications & Information Technology (Department of Electronics & Information Technology) NIELIT's capacity enhancement plan on skill development (erstwhile DOEACC)
CDAC's capacity enhancement plan on skill development to enhance existing training capacity
Scheme for financial assistance to select six States/UTs for Skill Development in Electronics System Design and Manufacturing sector
Setting up of Electronics and ICT Academies in various states in existing IITs / IIITs/ NITs (proposed in June 2013)
7 Ministry of Development of North Eastern Region (DoNER) CBTA
8 M/o Food Processing Industries Creation of infrastructure facilities for running Degree/Diploma courses in Food Processing Technology under NMFP
Entrepreneurship Development Programme (EDP) under NMFP to be conducted by various government and private organizations,

industries, or NGOs
Grants-in-aid for setting up of Food Processing Training Centres (FPTC) under NMFP
Training at Recognised National/State level Institutes etc. sponsored by MoFPI/ other training programmes under NMFP
Degree Programmes and short term courses offered by National Institute of Food Technology, Entrepreneurship and Management (NIFTEM), Kundli, Haryana and Indian Institute of Crop Processing Technology (IICPT), Tamil Nadu
9 Housing and Urban Poverty Alleviation National Urban Livelihoods Mission (NULM) which replaces the Swarna Jayanti Shahari Rozgar Yojana (SJSRY). There are 2 components under the mission for Skill Development:- (i)Employment through Skill Training and Placement (EST&P); and (ii) Self-employment Programme (SEP)

10 Ministry of Human Resource Development Community Development through Polytechnics
Implementation of the Scheme for Integrating Differently Abled persons in the mainstream of Technical and Vocational Education
Graduate Apprenticeships (under Scheme of Apprenticeship Training)
Scheme of Support to Voluntary Agencies for Adult Education and Skill Development -Jan Shikhshan Sansthans (JSSs)
National Institute of Open Schooling - Distance Vocational Education Programmes [Practical training through Accredited Vocational Institutes AVIs)]
Establishment of Community Colleges (to be set up)
11 Ministry Skill Development and Entrepreneurship Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
Craftsmen Training Scheme
Skill Development Initiative
Apprenticeship Training Scheme
Crafts Instructor Training Scheme (CITS)
Advanced Vocational Training Scheme and Hi-tech Training Scheme
Women Training Institutes
12 M/o Micro, Small and Medium Enterprises Entrepreneurship Development Programmes (IMC/EDP/ESDP/MDP) scheme implemented through MSME-Development Institutes and Branch Institutes
Training through Multi Disciplinary Training Centres (MTDC) and other training centres of KVIC under Human Resource Development (HRD) Scheme and PMEGP scheme and Training by Mahatma Gandhi Institute for Rural Industrialization (MGIRI)
Training by Coir Board on spinning of coir and production of value added products through training institutions of the Board
Training under Mahila Coir Yojana through training centres of the Board including Field training Centres
13 Ministry of Minority Affairs Multi Sectoral Development Programme
Seekho aur kamao
Skill development training by National Minorities Development and Finance Corporation
MANAS (Maulana Azad National Academy for Skills)
14 Ministry of Rural Development Aajeevika Skills
Rural Self Employment and Training Scheme (RSETI)
15 Ministry of Social Justice and Empowerment SCA to SCSP
Skill Development Trainings under NSCFDC
Skill Development programmes by NIEPMD, PDUIPH, AYJNIHH, NIVH, NHFDC, SVNIRTAR, National Trust, NIMH, NIOH
16 Ministry of Textiles Integrated Skill Development Scheme (ISDS)
17 Ministry of Tourism Hunar Se Rozgar Tak under CBSP scheme
PG/UG/Certificate and Diploma courses conducted through Ministry's own infrastructure across Statesâ€"through IHMs and FCIs
Skill Testing and certification of existing service providers under CBSP scheme
18 Ministry of Tribal Affairs SCA to TSP
Skill development programme by National Scheduled Tribe Finance and Development Corporation
TRIFED- Skill development/up gradation and capacity building for MFPs
TRIFED- Skill development/up gradation and capacity building for Handicrafts/Handlooms
19 Ministry of Women and Child Development Support to training and Employment Programme for Women (STEP) - To provide updated skills and new knowledge
Training in home scale preservation of Fruits and Vegetables and Nutrition (FNB)
Women Empowerment & Livelihood Program in the Mid Gangetic Plain- Priyadarshini scheme to organize women into effective self-help group
Advanced Diploma Course on Child Guidance and Counseling (Implemented by National Institute of Public Cooperation and Child Development)
Swadhar Greh/Short Stay Home (Skill improvement for rehabilitation)
SABLA − Rajiv Gandhi Scheme for Empowerment of Adolescent Girls
20 Mo. Youth Affairs and Sports Skill Up-gradation Training Programme for Women in 200 Border/Tribal/Backward Districts (SUTP)
Skill Development Training Programme (SDTP) under NCVT
Scheme of Youth Employability Skill (YES) Training
National Service Scheme
21 M/o Home Affairs Udaan

Annexure−III
State-wise break-up of ITIs across the Country (as on 31.08.2015)

NORTHERN REGION

Sl. No. Name of State/UTs Number of Govt. ITIs Seating Capacity (Govt.) Number of Pvt. ITIs Seating Capacity (Pvt.) Total ITIs Total Seating Capacity
1 CHANDIGARH 2 1192 0 0 2 1192

2 DELHI 16 11420 66 5852 82 17272
3 HARYANA 97 25784 211 26162 308 51946
4 HIMACHAL PRADESH 77 13556 151 16924 228 30480
5 JAMMU & KASHMIR 37 4087 1 110 38 4197
6 PUNJAB 99 21492 287 39168 386 60660
7 RAJASTHAN 115 17104 1654 210095 1769 227199
8 UTTAR PRADESH 315 32508 1870 238146 2185 270654
9 UTTRAKHAND 60 7387 71 9238 131 16625
SUB- TOTAL 818 134530 4311 545695 5129 680225
SOUTHERN REGION
10 ANDHRA PRADESH 79 23429 411 106945 490 130374
11 TELANGANA 69 5337 211 19539 280 24876
12 KARNATAKA 179 30914 1302 104030 1481 134944
13 KERALA 40 16476 491 54490 531 70966
14 LAKSHDWEEP 1 96 0 0 1 96
15 PODUCHERRY 8 1432 9 508 17 1940
15 TAMIL NADU 62 23416 660 68974 722 92390
SUB-TOTAL 438 101100 3084 354486 3522 455586
EASTERN REGION
16 ARUNACHAL PRADESH 5 512 1 96 6 608
17 A & N ISLAND 1 273 0 0 1 273
18 ASSAM 31 5968 5 384 36 6352
19 BIHAR 34 11433 839 118437 873 129870
20 JHARKHAND 21 4752 194 42040 215 46792
21 MANIPUR 7 540 0 0 7 540
22 MEGHALAYA 5 622 2 320 7 942
23 MIZORAM 1 294 0 0 1 294
24 NAGALAND 8 944 0 0 8 944
25 ORISSA 30 19152 594 101684 624 120836
26 SIKKIM 4 580 0 0 4 580
28 TRIPURA 12 1792 1 96 13 1888
29 WEST BENGAL 52 14204 90 12200 142 26404
SUB-TOTAL 211 61066 1726 275257 1937 336323
WESTERN REGION
30 CHATTISHGARH 92 11504 93 10800 185 22304
31 D & N HAVELI 1 228 0 0 1 228
32 DAMAN & DIU 2 388 0 0 2 388
33 GOA 10 3264 5 412 15 3676
34 GUJARAT 158 58348 407 26370 565 84718
35 MADHAYA PRADESH 173 26366 713 89554 886 115920
36 MAHARASHTRA 390 108824 473 57428 863 166252
SUB-TOTAL 826 208922 1691 184564 2517 393486
GRAND TOTAL 2293 505618 10812 1360002 13105 1865620